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Total Number of Pages in This Submission

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Application Number 09/709,162

Filing Date November 10, 2000

First Named Inventor Guillermo J. Tearney

Art Unit 3737

Examiner Name To be assigned

187718/US/2 - 475387-245

Attorney Docket Number

	ENCLOSURES (Check all that apply)							
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/				Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on Conarks	tion e Address	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  PTO-1449 form with references and Return Receipt postcard		
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		Dorsey & Whitney, L.L.P.						
Signat	ure							
Printed	d name	Gary Abelev, Esq.						
Date		May 16, 2007			Reg. No.	Reg. No. 40,479		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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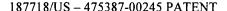
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Gary Abelev, Esq.

Date May 16, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount pf time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Effective on 12/08/04				Complete it	Known	
SIPE		Applicat	ion No.	09/709,16	2	
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37 C.F.R. 1.16 and 1.17  Credit any overpayments	,	130	65	Surcharge – Late fee or oath	nonprovisional filing	
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Extra Claim F	Fees	40	40		atent assignment per mber of properties)	
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Petition Fee Under 37 CFF	R 1.17(f), (g), & (h)	2,160	1,080	Extension for reply	within fifth month	
Enclosed is a Petition filed under 37 CFR	R as indicated below:	790	395	Submission After I	Final 1.129	
Petition Fee under 37 CFR 1.17(f)	Fee \$400	500	250	Notice of Appeal		
§ 1.53(e) to accord a filing date. § 1.57(a) to accord a filing date.		500	250	Filing a brief in sup	port of an appeal	
§ 1.182 for decision on a question not § 1.183 to suspend the rules.	provided for.	1,000	500	Request for oral he	earing	
§ 1.378(e) for reconsideration of decision payment of maintenance fee in	on petition refusing delayed	130	65	Terminal Disclaim	er Fee	
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Petition Fee under 37 CFR 1.17(g)	Fee \$200	790	395	Request for Contin (RCE)	nued Examination	
§ 1.12 for access to an assignment § 1.14 for access to an application.		130		Request for volunt	ary publication or	
	ventors or person not the inventor.	500	250	Petition to Revive	– unavoidable	
§ 1.103(a) to suspend action in an appl	lication.	1,500	750	Petition to Revive		
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	n <u>ex parte</u> reexam, proceedings. n <u>ex parte</u> reexam, proceedings.	1,120		Extension of term	of patent	:
§ 5.12 for expedited handling of foreigns for changing the scope of a lick for retroactive license.		OTHER FEE (specify)				
Petition Fee under 37 CFR 1.17(h)	Fee \$130			Subto	tal (Additional Fees)	1
§ 1.84 for accepting color drawings				Total Amo	ount of Payment:	\$180
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	OORSEY & WHITNEY LLP	250	Park A	venue		
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Name: Gary Abelev, Esq.				2-415-9371	Fax No.: 212-953-7	7201
Signature:		Reg	. No.: Reg	No. 40,479	Date: May 16, 200	17





### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Guillermo J. Tearney et al.

Serial No.

: 09/709,162

Filed

November 10, 2000

Entitled

SPECTRALLY ENCODED MINIATURE ENDOSCOPIC

**IMAGING PROBE** 

Group Art Unit

3737

Examiner

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Eleni M. Mantis Mercader

Confirmation No.

3219

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(i)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this day of May 16, 2007.

(Signature)

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants respectfully requests that the listed references on the enclosed form PTO-1449 be placed in the file of the above-referenced application. Copies the PCT, foreign and non-patent references are enclosed

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

187718/US - 475387-00245 PATENT

If the Examiner applies the documents as prior art against any claim in the

application and applicants determine that the cited documents do not constitute "prior art" under

United States law, applicants reserve the right to present to the Office the relevant facts and law

regarding the appropriate status of the documents.

The requisite fee of \$180.00 pursuant to these sections and 37 C.F.R. § 1.17(p) is

enclosed herewith. The Commissioner is hereby further authorized to charge any deficiencies

and credit any over payments for the submission of this Information Disclosure Statement to the

Dorsey & Whitney's Deposit Account 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP

May 16, 2007

Gary Abelev

USPTO Reg. No. 40,479

Attorney for Applicants

(212) 415-9371

4837-3912-8833\1

Form	PTO-	1449	U.S.	Dep	artmen	t of C	Comme	erce
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MAY 1/8 2007

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No. 187718/US/2 – 475387-00245

Serial No. 09/709,162

Applicant(s)

Guillermo J. Tearney et al.

Filing Date November 10, 2000

Group

To be assigned

#### **U.S. PATENT DOCUMENTS**

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
		6	2	4	9	3	4	9	June 19, 2001	Lauer******			
	2002	0	0	8	5	2	0	9	July 4, 2002	Mittleman et al.			
		7	0	0	6	2	3	1	February 28, 2006	Ostrovsky et al.			
		6	1	3	4	0	0	3	October 17, 2000	Tearney et al. *******			

#### FOREIGN PATENT DOCUMENT

	Document No.						Date	Country	Class	SubClass	Transla Yes	

#### OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

Copy of Office Action dated December 6, 2006 for U.S. Patent Application No. 10/997,789
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Examiner Date Considered

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 2 of 5

Form PTO-1449 U.S. Department of Commerce Serial No. Atty. Docket No. (REV. 2-82) Patent and Trademark Office 187718/US/2 - 475387-09/709,162 00245 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Applicant(s) Guillermo J. Tearney et al. Filing Date Group November 10, 2000 To be assigned Zhao, Y. et al. "Three-dimensional reconstruction of in vivo blood vessels in human skin using phase-resolved optical Doppler tomography", IEEE Journal of Selected Topics in Quantum Electronics 7.6 (2001): 931-935\*\*\*\*\*\*\* Copy of Office Action dated December 18, 2006 for U.S. Patent Application No. 10/501,276 Devesa, Susan S. et al. (1998) "Changing Patterns in the Incidence of Esophegeal and Gastric Carcinoma in the United States." American Cancer Society Vol. 83, No. 10 pp. 2049-2053 Barr, H et al. (2005) "Endoscopic Therapy for Barrett's Oesophaugs" Gut Vol. 54:875-884 Johnston, Mark H.(2005) "Technology Insight: Ablative Techniques for Barrett's Esophagus -Current and Emerging Trends" www.Nature.com/clinicalpractice/gasthep Falk, Gary W. et al. (1997) "Surveillance of Patients with Barrett's Esophagus for Dysplasia and Cancer with Ballon Cytology" Gastrorenterology Vol. 112, pages 1787-1797 Sepchler, Stuart Jon. (1997) "Barrett's Esophagus: Should We Brush off this Balloning Problem?" Gastroenterology Vol 112, pages 2138-2152 Froehly, J. et al. (2003) "Multiplexed 3D Imaging Using Wavelength Encoded Spectral Interferometry: A Proof of Principle" Optics Communications Vol 222, pages 127-136 Kubba A.K. et al. (1999) "Role of p53 Assessment in Management of Barrett's Esophagus" Digestive Disease and Sciences Vol. 44, No 4. pages 659-667 Reid, Brian J. (2001) "p53 and Neoplastic Progression in Barrett's Esophagus" The American Journal of Gastroenterology Vol. 96, No 5, pages 1321-1323 Sharma, P. et al. (2003) "Magnification Chromoendoscopy for the Detection of Intestinal Metaplasia and Dysplasia in Barrett's Oesophagus" Gut Vol. 52, pages 24-27 Kuipers E.J et al. (2005) "Diagnostic and Therapeutic Endoscopy" Journal of Surgical Oncology Vol. 92, pages 203-209 Georgakoudi, Irene et al. (2001) "Fluorescence, Reflectance, and Light-Scattering Spectroscopy for Evaluating Dysplasia in Patients with Barrett's Esophagus" Gastroenterology Vol. 120, pages 1620-1629

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Page 3 of 5 Form PTO-1449 U.S. Department of Commerce Atty. Docket No. Serial No. (REV. 2-82) Patent and Trademark Office 187718/US/2 - 475387-09/709,162 00245 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Applicant(s) Guillermo J. Tearney et al. Filing Date Group November 10, 2000 To be assigned Adrain, Alyn L. et al. (1997) "High-Resolution Endoluminal Sonography is a Sensitive Modality for the Identification of Barrett's Meaplasia" Gastrointestinal Endoscopy Vol. 46, No. 2, pages 147-151 Canto, Marcia Irene et al (1999) "Vital Staining and Barrett's Esophagus" Gastrointestinal Endoscopy Vol. 49, No. 3, part 2, pages 12-16 Evans, John A. et al. (2006) "Optical Coherence Tomography to Identify Intramucosal Carcinoma and High-Grade Dysplasia in Barrett's Esophagus" Clinical Gastroenterology and Hepatology Vol. 4, pages 38-3 Poneros, John M. et al. (2001) "Diagnosis of Specialized Intestinal Metaplasia by Optical Coherence Tomography" Gastroenterology Vol. 120, pages 7-12 Ho, W. Y. et al. (2005) "115 KHz Tuning Repetition Rate Ultrahigh-Speed Wavelength-Swept Semiconductor Laser" Optics Letters Col. 30, No. 23, pages 3159-3161 Brown, Stanley B. et al. (2004) "The Present and Future Role of Photodynamic Therapy in Cancer Treatment" The Lancet Oncology Vol. 5, pages 497-508

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Page 4 of 5 Form PTO-1449 U.S. Department of Commerce Serial No. Atty. Docket No. (REV. 2-82) Patent and Trademark Office 187718/US/2 - 475387-09/709.162 00245 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Applicant(s) Guillermo J. Tearney et al. Filing Date Group November 10, 2000 To be assigned Overholt, Bergein F, et al. (1999) "Photodynamic Therapy for Barrett's Esophagus: Follow-Up in 100 Patients" Gastrointestinal Endoscopy Vol. 49, No. 1, pages 1-7 Vogel, Alfred et al. (2003) "Mechanisms of Pulsed Laser Ablation of Biological Tissues" American Chemical Society Vol. 103, pages 577-644 McKenzie, A. L. (1990) "Physics of Thermal Processes in Laser-Tissue Interaction" Phys. Med. Biol Vol. 35, No. 9, pages 1175-1209 Anderson, R. Rox et al. (1983) "Selective Photothermolysis" Precise Microsurgery by Selective Absorption of Pulsed Radiation" Science Vol. 220, No 4596, pages 524-527 Jacques, Steven L. (1993) "Role of Tissue Optics and Pulse Duration on Tissue Effects During High-Power Laser Irradiation" Applied Optics Vol. 32, No. 13, pages 2447-2454 Nahen, Kester et al. (1999) "Investigations on Acosustic On-Line Monitoring of IR Laser Ablation of burned Skin" Lasers in Surgery and Medicine Vol. 25, pages 69-78 Jerath, Maya R. et al. (1993) "Calibrated Real-Time Control of Lesion Size Based on Reflectance Images" Applied Optics Vol. 32, No. 7, pages 1200-1209 Jerath, Maya R. et al (1992) "Dynamic Optical Property Changes: Implications for Reflectance Feedback Control of Photocoagulation" Journal of Photochemical, Photobiology. B: Biol Vol. 16,

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Khan, Misban Huzaira et al. (2005) "Intradermally Focused Infrared Laser Pulses: Thermal Effects at Defined Tissue Depths" <u>Lasers in Surgery and Medicine</u> Vol. 36, pages 270-280

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Page 5 of 5

Form PTO-144	19 U.S.	<b>Department of Commerce</b>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
187718/US/2 – 475387-
00245

Serial No. 09/709,162

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Guillermo J. Tearney et al.

Filing Date	Group
November 10, 2000	To be assigned

	Neumann, R.A. et al. (1991) "Enzyme Histochemical Analysis of Cell Viability After Argon Laser-Induced Coagulation Necrosis of the Skin" <u>Journal of the American Academy of Dermatology</u> Vol. 25, No. 6, pages 991-998
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4836-9759-5905\1

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<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.